

173619 3/4/03 I.3

**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

I. HEADING

DATE: March 4, 2003

SUBJECT: **POLREP 40** Industrial Highway/Conservation Chemical Site, Gary, Lake County, IN

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II. BACKGROUND

CERCLA Site No:	Z590
CERCLIS ID Number:	IND040888992
Delivery Order Number:	3141-25
Response Authority:	OPA/CERCLA
OPA ID Number:	FPN#: 098022
Account Number:	90
NPL Status:	Not on NPL
IDEM Notification:	Yes
Start Date:	Sept 1998
Completion Date:	Pending

III. SITE INFORMATION

A. See POLREP 1-40 for previous U.S. EPA removal actions.

IV. RESPONSE INFORMATION

A. Situation

1. Planned Activities:

ERRS will continue to load out waste soil and debris
Loader and grapple will be decontaminated and de-mobilized
ERRS will insulate 1" pipe leading from treatment building to 5,000 gallon storage tank
Old infiltration gallery will be re-graded
ERRS will begin installation of pressure transducers in extraction wells

2. Completed activities:

Monday, February 17, 2003, ERRS continued to consolidate concrete and debris with waste soil. Load out of waste soil and debris was postponed for a day.

Tuesday, February 18, 2003, ERRS continued load out of waste soil and site debris. A total of 12 loads and 301.73 tons of material were shipped off site. ERRS returned two scavenger pumps to PLC to exchange the filter screens on the pumps. Lights and heaters for treatment building were tested and circuit breaker was labeled. Site fuel storage tank was prepared for demobilization.

Wednesday, February 19, 2003, ERRS continued to load out waste soil and debris. Clean backfill was procured and ERRS re-graded site roads. Labeling of circuit breaker at water treatment building was completed.

Thursday, February 20, 2003, ERRS completed load out of waste soil and debris. A total of 66 loads and 1,706.85 tons were shipped for off site disposal. The old infiltration gallery was re-graded and ERRS began decontamination of grappler and excavator in preparation of demobilization. ERRS insulated 1" outdoor pipe leading to the 5,000 gallon storage tank.

Friday, February 21, 2003, ERRS continued to re-grade site roads and spread clean sand around infiltration gallery. Pressure transducers were installed in wells XW-6, XW-5, and XW-4.

Site will be shut down from February 24 through March 3, 2003. PLC will be on-site to begin installation of scavenger pumps in extraction wells.

3. Enforcement:

Refer to Action Memorandum

B. Next Steps

Complete electrical wiring inside control panel for well pumps.
Install scavenger pumps in extraction wells.
Fire up the Treatment System, Shakedown and Operation.

C. Key Issues

Once the treatment systems are up and operational, U.S. EPA will operate the collection of oil for 3 years. At that time the Gary Chicago Airport will have to assess whether they will continue operation of the oil collection systems.

V. COST INFORMATION (estimated as of February 20, 2003)

A. CERCLA Funding (Conservation Chemical)

	Total Cost To Date	Ceiling
ERRS	\$ 562,704.02	\$ 690,000.00

B. OPA Funding (Industrial Highway)

	Total Cost To Date	Ceiling
ERRS	\$ 1,248,709.75	\$ 1,500,000.00
START	\$ 35,838.01	\$ 41,275.00
Total	\$ 1,284,547.76	\$ 1,541,275.00

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. Waste Disposal (as of February 20, 2003)

Waste	Treatment	Loads	Tons	Disposition of Waste
Lead contaminated soil	Stabilized with lime kiln dust	66 loads	1,706.85 tons	Newton County Landfill, Newton County, IN.